Horseshoe Bay Esplanade Surveying

Works location: Horseshoe Bay Coastal Area and Esplanade, Magnetic Island

Flyer delivery date: Thursday, 15 August 2024

Townsville City Council is committed to delivering well-maintained infrastructure and efficient transportation systems, with over $328 million being invested in roads and transport management, open spaces, water, and wastewater management this financial year.

Through this commitment, the Council is intending to undertake a coastal dune and waterway assessment of Endeavour Creek and associated tidal flow paths. This will take place on weekdays between 19-21 August 2024.

The objective is to appreciate any changes arising from the recent wet season and/or impacted by 'Highest Astronomical Tides' (HAT). The goal is to acquire environmental data, with Council employing aerial surveys to develop LiDAR mapping (with drones) for the coastal areas highlighted in the attached map below. Residents and businesses in Horseshoe Bay may notice the operation of multiple drones in the area, which may cause minor 'whirring' noise and light in the sky.

Flight paths will be planned and flown in accordance with all national regulations and developed to ensure a minimum 30 metres horizontal distance from people. Flights will not be flown over people or houses, cars or private property.

The information gathered will help us analyse the health of vegetation and develop an updated landscape perspective across the Horseshoe Bay coastline and waterways.

Council plans to undertake these surveys during the window of 6am to 10pm on **Monday 19 August 2024, to Wednesday 21 August 2024**. Surveying is expected to take **two (2) to three (3) days**, depending on the weather conditions.

Townsville City Council thanks you for your patience and cooperation whilst these investigation works are being undertaken.

Contact: Eli Brereton, Technical Officer - Sustainability, Townsville City Council

Horseshoe Bay Esplanade – Surveying Works

Esplanade and catchment waterways Drone surveying investigation zone indicated via the blue shade zone above.